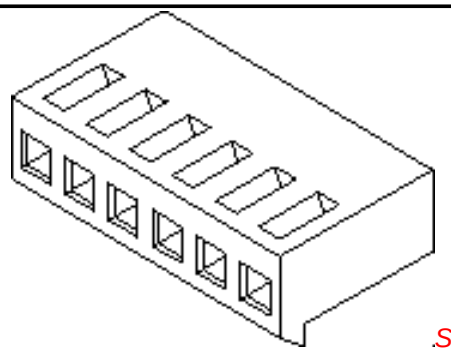
This document was generated on 05/27/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0009931500
Status: Active
Overview: kk
Description: 3.96mm (.156") Pitch KK® Crimp Terminal Housing, Friction Ramp, 15 Circuits, Glow Wire Compatible



.Series

image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-99020-0087 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Housings
Series	3069
Overview	kk
Product Name	KK®

Physical

Circuits (maximum)	15
Circuits Detail	15
Color - Resin	Natural
Gender	Female
Glow-Wire Compliant	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.156 In
Pitch - Mating Interface (mm)	3.96 mm
Temperature Range - Operating	0°C to +75°C

Material Info

Old Part Number	3069-G15

Reference - Drawing Numbers

Product Specification	PS-99020-0087
Sales Drawing	SD-3069-GN***

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Not Reviewed
Halogen-Free Status
Not Reviewed

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

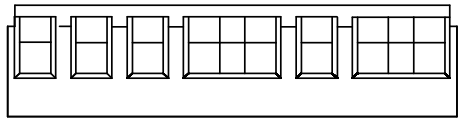
Search Parts in this Series
3069Series

Mates With
2220 , 3190 , 3192 , 3243, 3246, A4042, 41661 , 41662 , 41671 , 41672 , 41681 , 41682 , 41701 , 41711 , 41721 , 41741 , 41761 , 41771 , 41772 , 41791 , 41792 , 42441 , 42461 , 42471 , 42491 , 42492

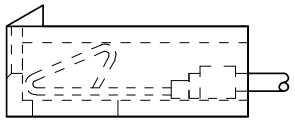
Use With
2478 Crimp Terminals for 18-24 AWG, 2578 Crimp Terminals for 22-26 AWG

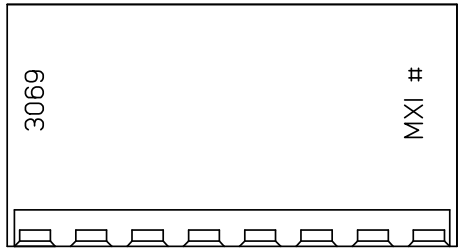
This document was generated on 05/27/2010

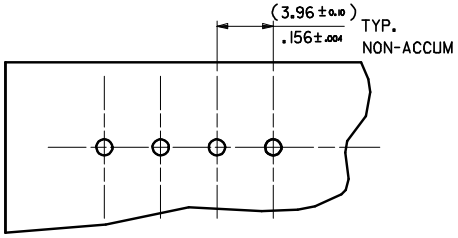
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION



OPTIONALWINDOW DETAIL

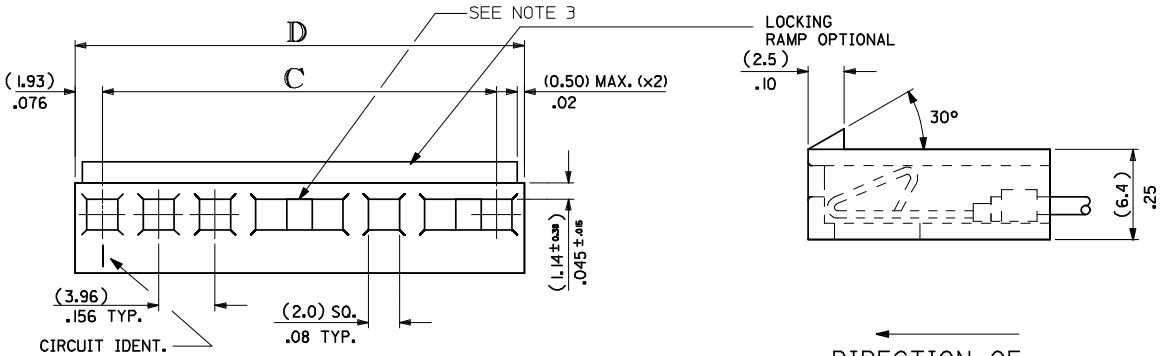






RECOMMENDED P/C BOARD

No. OF CCTS.	C	D	No. OF CCTS.	C	D
14	(51.51 ±0.25) 2.028 ±.01	(55.37 ±0.25) 2.180 +.01	2	(3.96 ±0.13) .156 ±.005	(7.82 ±0.25) .308 ±.010
15	(55.47 ±0.25) 2.184 ±.01	(59.33 ±0.25) 2.336 +.01	3	(7.92 ±0.13) .312 ±.005	(11.79 ±0.25) .464 +.010
16	(59.44 ±0.25) 2.340 ±.01	(63.30 ±0.25) 2.492 +.01	4	(11.89 ±0.13) .468 ±.005	(15.75 ±0.25) .620 +.010
17	(63.40 ±0.25) 2.496 ±.01	(67.26 ±0.25) 2.648 +.01	5	(15.85 ±0.13) .624 ±.005	(19.71 ±0.25) .776 +.010
18	(67.36 ±0.25) 2.652 ±.01	(71.22 ±0.25) 2.804 +.01	6	(19.81 ±0.13) .780 ±.005	(23.67 ±0.25) .932 +.010
19	(71.32 ±0.25) 2.808 ±.01	(75.18 ±0.25) 2.960 +.01	7	(23.77 ±0.13) .936 ±.005	(27.64 ±0.31) 1.088 +.012
20	(75.29 ±0.25) 2.964 ±.01	(79.15 ±0.25) 3.116 +.01	8	(27.74 ±0.25) 1.092 ±.01	(31.60 ±0.31) 1.244 +.012
			9	(31.70 ±0.25) 1.248 ±.01	(35.56 ±0.31) 1.400 +.012
			10	(35.66 ±0.25) 1.404 ±.01	(39.52 ±0.31) 1.556 +.012
			11	(39.62 ±0.25) 1.560 ±.01	(43.48 ±0.31) 1.712 +.012
			12	(43.59 ±0.25) 1.716 ±.01	(47.45 ±0.31) 1.868 +.012
			13	(47.55 ±0.31) 1.872 ±.012	(51.41 ±0.38) 2.024 +.01



NOTES:
1. FOR USE WITH TERMINAL No. 2478 OR 2578
2. ASSEMBLED CONNECTOR MATES WITH (1.14)/0.045 SQUARE OR ROUND PIN.
3. EXTENDED PIN ENTRY WINDOWS ARE POSSIBLE.

DIRECTION OF TERMINAL INSERTION.

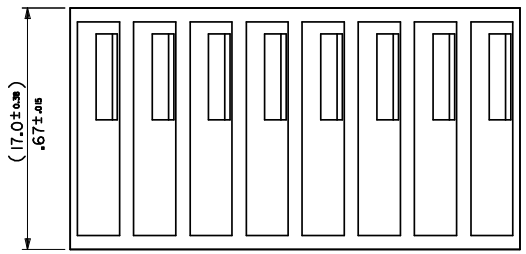
ENG. No. DESIGNATION

3069 - G N 2

"G" GWT (750°C) PA66 BALCK

"2" INDICATES HOUSING WITHOUT RAMP
"BLANK" INDICATES HOUSING WITH RAMP

NO. OF CKT'S



WORKMANAGER ERROR
EC NO: E2008-0403
DRWN:BRUTTLE 2008/01/30
CHKD: 2008/01/30
APPR:BMAGUIRE 2008/01/30
DESCRIPTION
REV B

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .014
1 PLACE	± 0.35	± ---
ANGULAR ± 2 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	BRIAN RUTTLE	10/12/2007
CHECKED BY	B.MAGUIRE	12/12/2007
APPROVED BY	B.MAGUIRE	14/12/2007

TITLE: HOUSING KK CONNECTOR (3.96)/0.156 CRIMP 750 GLOW WIRE VERSION

molex MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-3069-GN***
SHEET NO.: 1 OF 2

SIZE A2

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

No. OF CCTS.	ENG. No.	PART No.	LOCKING RAMP
2	3069-G02	09-93-0200	YES
	-G022	-94-0200	NO
3	-G03	-93-0300	YES
	-G032	-94-0300	NO
4	-G04	-93-0400	YES
	-G042	-94-0400	NO
5	-G05	-93-0500	YES
	-G052	-94-0500	NO
6	-G06	-93-0600	YES
	-G062	-94-0600	NO
7	-G07	-93-0700	YES
	-G072	-94-0700	NO
8	-G08	-93-0800	YES
	-G082	-94-0800	NO
9	-G09	-93-0900	YES
	-G092	-94-0900	NO
10	-G10	-93-1000	YES
	-G102	-94-1000	NO
11	-G11	-93-1100	YES
	-G112	-94-1100	NO
12	-G12	-93-1200	YES
	-G122	-94-1200	NO
13	-G13	-93-1300	YES
	-G132	-94-1300	NO
14	-G14	-93-1400	YES
	-G142	-94-1400	NO
15	-G15	-93-1500	YES
	-G152	-94-1500	NO
16	-G16	-93-1600	YES
	-G162	-94-1600	NO
17	-G17	-93-1700	YES
	-G172	-94-1700	NO
18	-G18	-93-1800	YES
	-G182	-94-1800	NO
19	-G19	-93-1900	YES
	-G192	-94-1900	NO
20	-G20	-93-2000	YES
	3069-G202	09-94-2000	NO

SEE SHEET 1

EC NO: E2008-0403 2008/01/30

DRWN:BRUTTLE 2008/01/30

CH'KD:

APPR:BMAGUIRE 2008/01/30

DESCRIPTION

B

REV

QUALITY SYMBOLS

▼=0

Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .014
1 PLACE	± 0.35	± ---

ANGULAR ± 2 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN

SCALE: 1:1

DESIGN UNITS: METRIC

THIRD ANGLE PROJECTION

DRAWN BY: BRIAN RUTTLE DATE: 10/12/2007

CHECKED BY: B.MAGUIRE DATE: 12/12/2007

APPROVED BY: B.MAGUIRE DATE: 14/12/2007

TITLE: HOUSING KK CONNECTOR (3.96)/0.156 CRIMP 750 GLOW WIRE VERSION

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART

DOCUMENT NO.: SD-3069-GN***

SHEET NO.: 2 OF 2

SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION